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 TI Water-soluble fireproofing composition with good elasticity and  
 adhesion to substrates  
 IN Masini, Giovanni  
 PA Italy  
 SO Ital., 10 pp.  
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 IC ICM C09D  
 CC 42-7 (Coatings, Inks, and Related Products)  
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AB The coating compn. with high adhesion to ferrous materials comprises 35-45  
 parts inorg. inert compd., 25-35 parts pozzolan **cement**, 18-20  
 parts **hydrated alumina**, 0 - 5 parts titania, 02 parts  
 Al silicate, 3-3.5 parts film forming agent, 0.03-0.08 parts fluidizing  
 agent, 0.10-0.20 rosin soap, 0.05 - 0.15 parts stabilizer, and at least  
 30% **water**. The inorg. inert compd. is selected from CaCO<sub>3</sub>,  
 quartz flour, or powd. minerals, the film forming agent is selected from  
 styrene-acrylic resins and ethylene-vinyl acetate copolymer, and the  
 stabilizer is selected from starch and carboxymethylated starch.  
 ST fireproofing coating high solids calcium carbonate acrylic binder;  
 pozzolan **cement** alumina silicate EVA binder fireproofing  
 coating; metal fireproofing waterborne coating adhesion elasticity  
 IT Coating materials  
 (fire-resistant; high-inorg. solids **water-sol.** fire-resistan